

## WEST Search History for Application 10564439

**Creation Date: 2008040411:10**

Query	DB	Op.	Plur.	Thes.	Date
(eu or europium) with (beta\$sialon or (beta with sialon))	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
(eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$)	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
eu\$si6\$al\$n8\$o\$ or eu\$si6\$al\$o\$n8\$	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
si6\$al\$n8\$o\$eu\$ or si6\$al\$o\$n8\$eu\$	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
si6\$eu\$al\$n8\$o\$ or si6\$eu\$al\$o\$n8\$	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
(si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$)	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
(beta\$sialon or (beta with sialon))	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
((eu or europium) with (beta\$sialon or (beta with sialon)) ) or ((eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) )	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
((si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) not ((eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) )	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
((beta\$sialon or (beta with sialon)) ) not ( ((eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) or ((si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) )	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
((si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) not (eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) and (phosphor or phosphoresc\$ or \$luminesc\$ or luminoph\$ or fluoroph\$ or fluoresc\$)	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008

((beta\$sialon or (beta with sialon)) not ((eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) or (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) ) and (phosphor or phosphoresc\$ or \$luminesc\$ or luminoph\$ or fluoroph\$ or fluoresc\$)	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
((beta\$sialon or (beta with sialon)) not ((eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) or (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) ) and (led or diode)	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
((si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) not (eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) and (led or diode)	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
((si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) not (eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) and (led or diode) ) or ((beta\$sialon or (beta with sialon)) not ((eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) or (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) and (led or diode) ) or ((beta\$sialon or (beta with sialon)) not ((eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) or (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) and (phosphor or phosphoresc\$ or \$luminesc\$ or luminoph\$ or fluoroph\$ or fluoresc\$) ) or ((si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) not (eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) and (phosphor or phosphoresc\$ or \$luminesc\$ or luminoph\$ or fluoroph\$ or fluoresc\$) )	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
( ((si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) not (eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) or ((beta\$sialon or (beta with sialon)) not ((eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) or (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) ) ) and white\$light	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
( ((si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) not (eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) or ((beta\$sialon or (beta with sialon)) not ((eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) or (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) ) ) and (white with (light or lumin\$))	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008
((((si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) not (eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) or (beta\$sialon or (beta with sialon)) not ((eu or europium) with (beta\$sialon or (beta with sialon))	EPAB, JPAB, DWPI	ADJ	YES		04-04-2008

sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) or (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) ) and (white with (light or lumin\$)) ) or ((si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) not (eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) and (led or diode) or (beta\$sialon or (beta with sialon)) not ((eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) or (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) and (led or diode) or (beta\$sialon or (beta with sialon)) not ((eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) or (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) ) and (phosphor or phosphoresc\$ or \$luminesc\$ or luminoph\$ or fluoroph\$ or fluoresc\$) or (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) not (eu or europium) with (beta\$sialon or (beta with sialon)) or (eu or europium) with (si6\$al\$n8\$o\$ or si6\$al\$o\$n8\$) and (phosphor or phosphoresc\$ or \$luminesc\$ or luminoph\$ or fluoroph\$ or fluoresc\$) )					
(eu or europium or eu?sub.\$ or eu?sup.\$) with si?sub.6\$ with al?sub.\$ with n?sub.8\$ with o?sub.\$	PGPB, USPT	ADJ	YES		04-04-2008